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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Research in Motion Limited

Serial No.:

not yet assigned

Title:

METHOD AND SYSTEM FOR APPLYING VITERBI TYPE PSK

DEMODULATION FOR OPTIMUM CORRELATION OF GPS SIGNALS

Our File:

2173-230

Date:

May 11, 2005

Mail Stop Amendment The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56, applicant hereby advise the United States Patent and Trademark Office of certain references which may be material to the determination of patentability of the above-identified application. The references are identified on the attached Form PTO-1449. A copy of the non-patent citations have been attached.

The applicant believes that the Information Disclosure Statement is being made prior to the commencement of examination in this case and that no fee is due. If this is incorrect, the office is requested to contact the undersigned.

Yours very truly,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of A

Application Number	
Filing Date	
First Named Inventor	NIELSEN, Jorgen, S.
Art Unit	
Examiner Name	

Attorney Docket Number | 2173-230

U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Document Number Publication Date Examiner Cite Applicant of Cited Document Relevant Passages or Relevant MM-DD-YYYY Figures Appear Number-Kind Code^{2 (# known)} HUFF, Ronald J. 11-05-2002 6.477.208 ^{US-} 5.872,801 MOBIN MOHAMMAD SHAFI 02-16-1999 US-US US-US US US-LIS. 115 US-US LIS US ÜS-US US-US-US-

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T6
	<u> </u>	Country Code ^{3 *} Number ^{4 *} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>
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STATEMENT BY APPLICANT		First Named Inventor	NIELSEN, Jorgen, S.	
			Art Unit	
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Sheet 2	of	2	Attorney Docket Number	2173-230

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Mutsumu Serizawa et al.: PHASE-TRACKING VITERBI DEMODULATOR ELECTRONICS & COMMUNICATIONS, SCRIPTA TECHNICA/ NEW YORK, US VOL. 79, no. 1, 1996, pages 82-96		
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